

10/590832

**NATIONAL PHASE
UTILITY APPLICATION****Transmittal to the (DO/EO/US)
Under 35 USC 371**

Attorney Docket No.: HITACHI.064NP
First Named Inventor: Taku Murakami
Int'l Application No.: PCT/US2005/005955
Int'l Filing Date: February 28, 2005
Priority Date Claimed: February 27, 2004
Title: MULTIPLEX DETECTION PROBES
Express Mail Label No.: EV 913941982 US

Direct all correspondence to Customer No.: 20995

Date: August 28, 2006

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United States Patent and Trademark Office

P.O. Box 1450

Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Taku Murakami
- 2.
- 3.
- 4.

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 9 pages.
- (X) Return prepaid postcard.

NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371	Attorney Docket No.: HITACHI 05411 First Named Inventor: Taku Murakami Int'l Application No.: PCT/US2005/005955 Int'l Filing Date: February 28, 2005 Priority Date Claimed: February 27, 2004 Title: MULTIPLEX DETECTION PROBES Express Mail Label No.: EV 913941982 US
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FILING FEES:

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)		\$0
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)		
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)		\$0
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)		
Excess Claims	43 - 20 = 23	1615 (\$50)	23 x 50 =	\$1150
Excess Ind. Claims	4 - 3 = 1	1614 (\$200)	1 x 200 =	\$200
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	35 - 100 = 0	1681 (\$125250)	0 x 250 =	\$0
Late English Translation		1618 (\$130)		0
Assignment		8021 (\$40)	0 x 40 =	\$0
			TOTAL FEE DUE	\$1650
TOTAL FEE PAID (If Different Than Fee Due)				\$1650

(X) A check in the amount of **\$1650** to cover the Total Fee Due is enclosed.

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IAP12 Rec'd PCT/PTO 28 AUG 2006

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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : HITACHI.064NP
Applicant(s) : Taku Murakami
For : MULTIPLEX DETECTION PROBES
Attorney : C. Philip Poirier
"Express Mail" Label No. : EV 913941982 US
Date of Deposit : August 28, 2006

I hereby certify that the accompanying

Transmittal letter; specification in 35 pages; Copy of International Application as Filed; Preliminary Amendment in 9 pages; Check for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida

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